

Title (en)
LED MULTIFUNCTIONAL RECHARGEABLE ENERGY CONSERVATION LAMP

Title (de)
AUFLADBARE LED-MULTIFUNKTIONSENERGIESPARLAMPE

Title (fr)
LAMPE À LED MULTIFONCTIONNELLE À CONSERVATION D'ÉNERGIE RECHARGEABLE

Publication
EP 2442004 A1 20120418 (EN)

Application
EP 09845675 A 20090828

Priority
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Abstract (en)
This Utility Model relates to a type of Rechargeable, Energy-Saving and Multifunctional LED Lamp. The lamps currently available in the market are always embarrassed by the single-purpose use, low degree of portability and other inconveniences in use. This utility model consists of the lamp holder, retractable link rod, housing, shade, LED bead, fixer, PCB and lithium battery. In the structure, the retractable link rod is disposed between the lamp holder and the housing, and the LED beads and fixer on the top of the housing. On the surface of the housing top is the lamp shade, at its side are the power switch and indicator and inside it is the PCB. The lithium battery is embedded in the retractable link rod, and on the PCB are AC-DC Constant-V power module, charging module, DC-DC Constant-I power module and intelligent module. With high portability, this Utility Model can integrate the functions of floodlight, flashlight and fluorescent emergency lamp, and provide such benefits as safety, environment-friendly operation, energy-saving, long service life and easy promotion. The application locations of the product include stores, hotels, showrooms, emporiums, offices, warehouses, public places and residential houses.

IPC 8 full level
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